

CLEAN COAL STUDY GROUP
Friday, October 14, 2005
10 am – Noon
PSC
Pecatonica Conference Room

MINUTES

Participants:

See Attachment A

Discussion:

1. Co-chairman Mark Meyer, Public Service Commission of Wisconsin (PSCW) Commissioner, called the meeting to order with introductory remarks about Wisconsin's construction program and future energy needs. He introduced his co-chairman, Al Shea, Wisconsin Department of Natural Resources (DNR) Air and Waste Administrator, and his executive assistant, Cathy Boies.
2. The participants then introduced themselves, noting their respective organizations and the nature of their interest in the clean coal study. 43 persons were in attendance.
3. Co-chairman Shea discussed Governor Doyle's Conserve Wisconsin directive noting that the study was an important part of the directive.
4. Co-chairman Meyer then discussed process for the group, including final product, timeline and communication. The final product will be a report issued by the PSC/DNR. The group will not be voting on this final report; the goal is a consensus summary of the group's activities. A draft report will be released, allowing for comments from stakeholders and the public, and then finalized into a final report. Meetings are anticipated to be held every 4th to 6th week on Fridays, depending on the group's needs and the progress of the study. The group's activities should be concluded by late spring 2006. To facilitate information sharing, both an email list and website have been developed. Group may also want to consider a listening session with the public further in the process. Lastly, Co-chairman Meyer asked that participants signal to him their desire to speak and that the group take up speakers in order, so that all have a chance to be heard.
5. The group reviewed the draft study scope. Participants provided additional input to the guiding questions. PSC/DNR staff will revise the questions and circulate to the group for final comments.
6. PSC/DNR staff then discussed future meetings, including arrangements for speakers, issues to be addressed and possibly arranging a trip to Indiana to view the Wabash River Generating Station. It was noted that PSC staff are particularly interested in

recommendations for a presenter on environmental issues related to IGCC. Stakeholders were asked for their input on speakers/reports/studies and the following was given:

- a. Trip to Polk Power Station rather than Wabash River
- b. Vendor presentations
- c. Stu Dalton of Electric Power Research Institute (EPRI)
- d. Conrad Anderson to represent Independent Power Producers using IGCC, American Electric Power Co., Inc. or Cinergy Corporation to represent a utility using IGCC, and a representative from a company that decided not to pursue IGCC
- e. Eastman Chemical
- f. Kenneth Ragland from the University of Wisconsin – Madison
- g. Review of German technology – Future Energy

Next Steps:

- Revise guiding questions and circulate to group for final comment.
- Schedule speakers for Dec. 2nd meeting - to address engineering issues from guiding questions.
- Circulate dates for 2006 meetings.

Next Meeting: Friday, December 2nd at the PSC.

Attachment A

Meeting Attendance

Linda Barth	Public Service Commission of Wisconsin
Tim Barton	Burns & McDonnell
Catherine Boies	Public Service Commission of Wisconsin
Steve Brick	Energy Center of Wisconsin
Pat Connors	Wisconsin Public Power Inc.
Scot Cullen	Public Service Commission of Wisconsin
Ken Detmer	Public Service Commission of Wisconsin
David Donovan	Xcel Energy
Dave Harpole	Wisconsin Public Service Corporation
David Hawkins	Natural Resources Defense Council
Alice Heilman	Public Service Commission of Wisconsin
Bruce Hensel	Natural Resource Technologies
Charlie Higley	Citizens Utility Board
Neil Howell	Department of Administration Division of State Facilities
Lois Hubert	Public Service Commission of Wisconsin
Aaron Jenkins	University of Wisconsin - Madison
Erhard Joeres	University of Wisconsin Professor Emeritus
Dennis Koepke	Public Service Commission of Wisconsin
Rick Kuester	We Energies
Heather Leibham	We Energies
Sara Ludtke	Wisconsin Public Power Inc.
Dave Ludwig	Public Service Commission of Wisconsin
Bill McClenahan	Calpine
Wayne Merkovich	Utility Workers Coalition
Mark Meyer	Public Service Commission of Wisconsin
Scott Neitzel	Madison Gas and Electric Company
Judy Nichols	Stock club investor
Bob Norcross	Public Service Commission of Wisconsin
Randy Pilo	Public Service Commission of Wisconsin
Frank Prager	Xcel Energy
Mark Redsten	Clean Wisconsin
Keith Reopelle	Clean Wisconsin
Ken Rineer	Public Service Commission of Wisconsin
Brian Rude	Dariyland Power Cooperative
Dave Sapper	Public Service Commission of Wisconsin
Rod Sears	CPE
Al Shea	Wisconsin Department of Natural Resources
Marilyn Slautterback	League of Women Voters
Kathleen Standen	We Energies
John Sumi	Customer First! Coalition
John Thompson	Clean Air Task Force
Phil Uekert	Wisconsin Public Service Corporation
Kevin Vesperman	Alliant Energy